

GenCore version 5.1.6  
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OM protein - protein search, using sw model

Run on: July 17, 2003, 16:10:58 ; Search time 54 Seconds

(without alignments)  
532.220 Million cell updates/sec

Title: US-09-978-309a-74

Perfect score: 1195  
Sequence: 1 OEKYSMVOSLEDVTAQFES.....KKKQSETKLOEINKVLGIK 242

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 451899 segs, 118759770 residues

Total number of hits satisfying chosen parameters: 451899

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 08

Maximum Match 1008  
Listing first 45 summaries

Database : Published Applications AA.\*

1: /cgn2\_6/ptodata/1/pubpaa/US07\_NEW\_PUB.pep.\*  
2: /cgn2\_6/ptodata/1/pubpaa/PCT\_NEW\_PUB.pep.\*  
3: /cgn2\_6/ptodata/1/pubpaa/US06\_NEW\_PUB.pep.\*  
4: /cgn2\_6/ptodata/1/pubpaa/US06\_PUBCOMB.pep.\*  
5: /cgn2\_6/ptodata/1/pubpaa/PCITUS\_PUBCOMB.pep.\*  
6: /cgn2\_6/ptodata/1/pubpaa/US07\_PUBCOMB.pep.\*  
7: /cgn2\_6/ptodata/1/pubpaa/US08\_NEW\_PUB.pep.\*  
8: /cgn2\_6/ptodata/1/pubpaa/US08\_PUBCOMB.pep.\*  
9: /cgn2\_6/ptodata/1/pubpaa/US09\_NEW\_PUB.pep.\*  
10: /cgn2\_6/ptodata/1/pubpaa/US09\_NEW\_PUB.pep1.\*  
11: /cgn2\_6/ptodata/1/pubpaa/US09\_NEW\_PUB.pep2.\*  
12: /cgn2\_6/ptodata/1/pubpaa/US09\_NEW\_PUB.pep3.\*  
13: /cgn2\_6/ptodata/1/pubpaa/US10\_PUBCOMB.pep.\*  
14: /cgn2\_6/ptodata/1/pubpaa/US10\_PUBCOMB.pep.\*  
15: /cgn2\_6/ptodata/1/pubpaa/US10\_PUBCOMB.pep.\*  
16: /cgn2\_6/ptodata/1/pubpaa/US60\_NEW\_PUB.pep.\*  
17: /cgn2\_6/ptodata/1/pubpaa/US60\_PUBCOMB.pep.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1195	100.0	242	US-09-978-309a-74	Sequence 74, Appl
2	1193	99.8	407	US-09-978-309a-78	Sequence 78, Appl
3	1193	99.8	725	US-09-978-309a-47	Sequence 47, Appl
4	1101.5	92.2	352	US-09-978-309a-83	Sequence 83, Appl
5	1090	91.2	221	US-09-978-309a-76	Sequence 76, Appl
6	917	76.7	631	US-09-978-309a-48	Sequence 48, Appl
7	913	76.4	333	US-09-978-309a-73	Sequence 73, Appl
8	913	76.4	476	US-09-978-309a-77	Sequence 77, Appl
9	902.5	75.7	476	US-09-978-309a-79	Sequence 79, Appl
10	869	72.7	435	US-09-978-309a-80	Sequence 80, Appl
11	842	70.5	221	US-09-978-309a-75	Sequence 75, Appl
12	209	17.5	1388	US-09-978-309a-82	Sequence 82, Appl
13	160.5	13.4	1286	US-10-017-216-7	Sequence 7, Appl
14	160.5	13.4	1958	US-10-028-946-4	Sequence 4, Appl
15	160.5	13.4	2053	US-10-017-216-2	Sequence 2, Appl
16	160.5	13.4	2054	US-10-028-946-2	Sequence 2, Appl

17	159.5	13.3	1597	US-10-017-216-6	Sequence 6, Appl
18	159.5	13.3	1641	US-10-017-216-5	Sequence 5, Appl
19	159.5	13.3	2055	US-10-017-216-4	Sequence 4, Appl
20	157	13.1	32	US-09-978-309a-81	Sequence 81, Appl
21	155	13.0	434	US-09-866-582-14	Sequence 14, Appl
22	153	12.8	2099	US-10-128-714-3290	Sequence 3290, Ap
23	153	12.8	2285	US-09-932-183a-2	Sequence 2, Appl
24	153	12.8	2405	US-10-128-714-8290	Sequence 8290, Ap
25	151	12.6	1203	US-10-097-340-43	Sequence 43, Appl
26	149	12.5	374	US-09-925-302-711	Sequence 711, App
27	148	12.4	689	US-10-108-605-305	Sequence 305, App
28	147	12.3	677	US-09-745-763-168	Sequence 168, App
29	147	12.3	936	US-09-815-242-5251	Sequence 5251, App
30	147	12.3	1009	US-09-815-242-12141	Sequence 12141, A
31	146.5	12.3	1979	US-10-205-823-419	Sequence 419, App
32	146	12.2	1001	US-10-128-714-3240	Sequence 3240, Ap
33	146	12.2	1938	US-10-171-311-164	Sequence 164, App
34	146	12.2	1945	US-09-927-597-2	Sequence 2, Appl
35	146	12.2	1972	US-10-171-311-162	Sequence 162, App
36	146	12.2	1979	US-09-927-597-4	Sequence 4, Appl
37	146	12.2	3899	US-10-171-311-4	Sequence 2, Appl
38	146	12.2	3907	US-10-171-311-2	Sequence 2, Appl
39	146	12.2	3917	US-10-171-311-8	Sequence 8, Appl
40	146	12.2	3925	US-10-171-311-6	Sequence 6, Appl
41	145.5	12.2	2871	US-10-146-473-41	Sequence 41, Appl
42	144	12.1	1177	US-10-128-714-3493	Sequence 3493, Ap
43	144	12.1	1179	US-10-128-714-8493	Sequence 8493, Ap
44	143	12.0	1069	US-10-146-473-77	Sequence 77, Appl
45	142.5	11.9	764	US-10-309-851-10	Sequence 10, Appl

## ALIGNMENTS

RESULT 1  
US-09-978-309a-74  
Sequence 74, Application US/09978309A  
GENERAL INFORMATION:  
PUBLICATION NO. US20030100490A1  
APPLICANT: Cruz, Tony  
APPLICANT: Pastak, Aleksandra  
TITLE OF INVENTION: Turley, Eva A.  
TITLE OF INVENTION: Compositions and Methods for Treating Cellular Response to Injury and Other Proliferating Cell Disorders Regulated by  
TITLE OF INVENTION: Hyaladerlin and Hyaluronans  
FILE REFERENCE: 033352-010  
CURRENT APPLICATION NUMBER: US/09/978, 309A  
CURRENT FILING DATE: 2002-04-04  
PRIOR APPLICATION NUMBER: US 09/685,010  
PRIOR FILING DATE: 2000-10-05  
PRIOR APPLICATION NUMBER: US 09/541,522  
PRIOR FILING DATE: 2000-04-03  
PRIOR APPLICATION NUMBER: US 60/127,457  
PRIOR FILING DATE: 1999-04-01  
NUMBER OF SEQ ID NOS: 84  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 74  
LENGTH: 242  
TYPE: PRT  
ORGANISM: Homo sapien  
US-09-978-309a-74  
Query Match 100.0%; Score 1195; DB 12; Length 242;  
Best Local Similarity 100.0%; Pred. No. 1.2e-78;  
Matches 242; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 OEKYSMVOSLEDVTAQFESYKALTFASIEDKLENSLSQEKAAAGKAEVVOHIIAT 60  
|||||  
DB 1 OEKYSMVOSLEDVTAQFESYKALTFASIEDKLENSLSQEKAAAGKAEVVOHIIAT 60  
|||||  
QY 61 ESSNOEYVRLMDLDTKSAKTEIKETIVSFLOKITDLONLKQOEDFRKQDEDEGR 120  
|||||  
DB 61 ESSNOEYVRLMDLDTKSAKTEIKETIVSFLOKITDLONLKQOEDFRKQDEDEGR 120  
|||||

QY 121 KAKENTTAELTEEINKRLLYEELYNKTRKPOIOLDAFEVEKQALLNENGAOEOILNT 180  
Db 121 KAKENTTAELTEEINKRLLYEELYNKTRKPOIOLDAFEVEKQALLNENGAOEOILNT 180  
QY 181 RDSYAKLLGHONLKOKIRKIHVVKLDKENSOLKSEVSKLRQOLAKKKOSETKLOEELNKVYG 240  
Db 181 RDSYAKLLGHONLKOKIRKIHVVKLDKENSOLKSEVSKLRQOLAKKKOSETKLOEELNKVYG 240  
QY 241 IK 242  
Db 241 IK 242

## RESULT 2

US-09-978-309a-78  
; Sequence 78, Application US/09978309A  
; Publication No. US20030100490A1  
; GENERAL INFORMATION:

APPLICANT: Cruz, Tony  
APPLICANT: Pasttrak, Aleksandra  
APPLICANT: Turley, Eva A.  
TITLE OF INVENTION: Compositions and Methods for Treating Cellular Response to  
TITLE OF INVENTION: Injury and Other Proliferating Cell Disorders Regulated by  
FILE REFERENCE: 033352-010  
CURRENT APPLICATION NUMBER: US/09/978,309A  
PRIOR FILING DATE: 2002-04-04  
PRIOR APPLICATION NUMBER: US 09/685,010  
PRIOR FILING DATE: 2000-10-05  
PRIOR APPLICATION NUMBER: US 09/541,522  
PRIOR FILING DATE: 2000-04-03  
PRIOR APPLICATION NUMBER: US 60/127,457  
NUMBER OF SEQ ID NOS: 84  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 78  
LENGTH: 407  
TYPE: PRT  
ORGANISM: Homo sapien  
US-09-978-309a-78

Query Match 99.8%; Score 1193; DB 12; Length 407;  
Best Local Similarity 99.6%; Pred. No. 3e-78;  
Matches 241; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 QERYDSWVOSLEEDVTQAFESYKALTASEIEDLKLNSLSIOEKAKAGKNAEDVQHOILNT 60  
Db 125 QERYDSWVOSLEEDVTQAFESYKALTASEIEDLKLNSLSIOEKAKAGKNAEDVQHOILNT 184  
QY 61 ESSNOEYVRMLDLQTKSAKETEKEITVSEFLOKTTDLONOLOKQOEDFRKOLEDEEGR 120  
Db 185 ESSNOEYVRMLDLQTKSAKETEKEITVSEFLOKTTDLONOLOKQOEDFRKOLEDEEGR 244  
QY 121 KAKENTTAELTEEINKRLLYEELYNKTRKPOIOLDAFEVEKQALLNENGAOEOILNT 180  
Db 245 KAKENTTAELTEEINKRLLYEELYNKTRKPOIOLDAFEVEKQALLNENGAOEOILNT 304  
QY 181 RDSYAKLLGHONLKOKIRKIHVVKLDKENSOLKSEVSKLRQOLAKKKOSETKLOEELNKVYG 240  
Db 305 RDSYAKLLGHONLKOKIRKIHVVKLDKENSOLKSEVSKLRQOLAKKKOSETKLOEELNKVYG 364  
QY 241 IK 242  
Db 365 IK 366

## RESULT 3

US-09-978-309a-47  
; Sequence 47, Application US/09978309A  
; Publication No. US20030100490A1  
; GENERAL INFORMATION:  
APPLICANT: Cruz, Tony

APPLICANT: Pasttrak, Aleksandra  
APPLICANT: Turley, Eva A.  
TITLE OF INVENTION: Compositions and Methods for Treating Cellular Response to  
TITLE OF INVENTION: Injury and Other Proliferating Cell Disorders Regulated by  
FILE REFERENCE: 033352-010  
CURRENT APPLICATION NUMBER: US/09/978,309A  
PRIOR FILING DATE: 2002-04-04  
PRIOR APPLICATION NUMBER: US 09/685,010  
PRIOR FILING DATE: 2000-10-05  
PRIOR APPLICATION NUMBER: US 09/541,522  
PRIOR FILING DATE: 2000-04-03  
PRIOR APPLICATION NUMBER: US 60/127,457  
NUMBER OF SEQ ID NOS: 84  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 47  
LENGTH: 725  
TYPE: PRT  
ORGANISM: Homo sapien  
US-09-978-309a-47

Query Match 99.8%; Score 1193; DB 12; Length 725;  
Best Local Similarity 99.6%; Pred. No. 5.9e-78;  
Matches 241; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 QERYDSWVOSLEEDVTQAFESYKALTASEIEDLKLNSLSIOEKAKAGKNAEDVQHOILNT 60  
Db 443 QERYDSWVOSLEEDVTQAFESYKALTASEIEDLKLNSLSIOEKAKAGKNAEDVQHOILNT 502  
QY 61 ESSNOEYVRMLDLQTKSAKETEKEITVSEFLOKTTDLONOLOKQOEDFRKOLEDEEGR 120  
Db 503 ESSNOEYVRMLDLQTKSAKETEKEITVSEFLOKTTDLONOLOKQOEDFRKOLEDEEGR 562  
QY 121 KAKENTTAELTEEINKRLLYEELYNKTRKPOIOLDAFEVEKQALLNENGAOEOILNT 180  
Db 563 KAKENTTAELTEEINKRLLYEELYNKTRKPOIOLDAFEVEKQALLNENGAOEOILNT 622  
QY 181 RDSYAKLLGHONLKOKIRKIHVVKLDKENSOLKSEVSKLRQOLAKKKOSETKLOEELNKVYG 240  
Db 623 RDSYAKLLGHONLKOKIRKIHVVKLDKENSOLKSEVSKLRQOLAKKKOSETKLOEELNKVYG 682  
QY 241 IK 242  
Db 683 IK 684

## RESULT 4

US-09-978-309a-83  
; Sequence 83, Application US/09978309A  
; Publication No. US20030100490A1  
; GENERAL INFORMATION:  
APPLICANT: Cruz, Tony  
APPLICANT: Pasttrak, Aleksandra  
APPLICANT: Turley, Eva A.  
TITLE OF INVENTION: Compositions and Methods for Treating Cellular Response to  
TITLE OF INVENTION: Injury and Other Proliferating Cell Disorders Regulated by  
FILE REFERENCE: 033352-010  
CURRENT APPLICATION NUMBER: US/09/978,309A  
PRIOR FILING DATE: 2002-04-04  
PRIOR APPLICATION NUMBER: US 09/685,010  
PRIOR FILING DATE: 2000-10-05  
PRIOR APPLICATION NUMBER: US 09/541,522  
PRIOR FILING DATE: 2000-04-03  
PRIOR APPLICATION NUMBER: US 60/127,457  
NUMBER OF SEQ ID NOS: 84  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 83  
LENGTH: 352  
TYPE: PRT  
ORGANISM: Homo sapien

US-09-978-309a-83

Query Match 92.2%; Score 1101.5; DB 12; Length 352;  
Best Local Similarity 99.1%; Pred. No. 9,5e-72;  
Matches 224; Conservative 1; Mismatches 0; Indels 1; Gaps 1;

OY 1 OEKDSMVOSLEDVTAQFESYKALTAIEDLKLENSLSLOEKA-AKAGNAEDVOHQIILA 59  
D 125 OEKDSMVOSLEDVTAQFESYKALTAIEDLKLENSLSLOEKA-AKAGNAEDVOHQIILA 184  
OY 60 TESSNOEYVRMLDLQTKSAKETEKEITVSFLQKTDLONOLOKQOEDFRKQLEDEEG 119  
D 185 TESSNOEYVRMLDLQTKSAKETEKEITVSFLQKTDLONOLOKQOEDFRKQLEDEEG 244  
OY 120 RKAKEENTTAELTEIEIKRWLLYEELYNKTKPFOIOLDAFEVEKQALLNEHGAOQOLNK 179  
D 245 RKAKEENTTAELTEIEIKRWLLYEELYNKTKPFOIOLDAFEVEKQALLNEHGAOQOLNK 304  
OY 180 IRDSYAKLLGHONLKOKIKHVYKLDENSOLKSEVSKIRCOLAKKK 225  
D 305 IRDSYAKLLGHONLKOKIKHVYKLDENSOLKSEVSKIRCOLAKKK 350

RESULT 5

US-09-978-309a-76  
Sequence 76, Application US/09978309A  
Publication No. US20030100490A1

GENERAL INFORMATION:  
APPLICANT: Cruz, Tony  
APPLICANT: Pasttrak, Aleksandra  
APPLICANT: Turley, Eva A.  
TITLE OF INVENTION: Compositions and Methods for Treating Cellular Response to  
TITLE OF INVENTION: Injury and Other Proliferating Cell Disorders Regulated by  
FILE REFERENCE: 033352-010  
CURRENT APPLICATION NUMBER: US/09/978, 309A  
CURRENT FILING DATE: 2002-04-04  
PRIOR APPLICATION NUMBER: US 09/685, 010  
PRIOR FILING DATE: 2000-10-05  
PRIOR APPLICATION NUMBER: US 09/541, 522  
PRIOR FILING DATE: 2000-04-03  
PRIOR APPLICATION NUMBER: US 60/127, 457  
PRIOR FILING DATE: 1999-04-01  
NUMBER OF SEQ ID NOS: 84  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 76  
LENGTH: 221  
TYPE: PRF  
ORGANISM: Homo sapien  
US-09-978-309a-76

Query Match 91.2%; Score 1090; DB 12; Length 221;  
Best Local Similarity 100.0%; Pred. No. 3,7e-71;  
Matches 221; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 22 KALTASIEDLKLENSLSLOEKAAGNAEDVOHQIILATESSNOEYVRMLDLQTKSALK 81  
D 1 KALTASIEDLKLENSLSLOEKAAGNAEDVOHQIILATESSNOEYVRMLDLQTKSALK 60  
OY 82 ETEKETTIVSFLQKTDLONOLOKQOEDFRKQLEDEGRKAKENTTAELTEINKRLL 141  
D 61 ETEKETTIVSFLQKTDLONOLOKQOEDFRKQLEDEGRKAKENTTAELTEINKRLL 120  
OY 142 YEELYNKTKPFOIOLDAFEVEKQALLNEHGAOQOLNKIRDSYAKLLGHONLKOKIKHV 201  
D 121 YEELYNKTKPFOIOLDAFEVEKQALLNEHGAOQOLNKIRDSYAKLLGHONLKOKIKHV 180  
OY 202 KLDENSOLKSEVSKIRCOLAKKKOSETKLOEELNKVIGIK 242  
D 181 KLDENSOLKSEVSKIRCOLAKKKOSETKLOEELNKVIGIK 221

RESULT 6

US-09-978-309a-48

Sequence 48, Application US/09978309A  
Publication No. US20030100490A1  
GENERAL INFORMATION:

APPLICANT: Cruz, Tony  
APPLICANT: Pasttrak, Aleksandra  
APPLICANT: Turley, Eva A.  
TITLE OF INVENTION: Compositions and Methods for Treating Cellular Response to  
TITLE OF INVENTION: Injury and Other Proliferating Cell Disorders Regulated by  
FILE REFERENCE: 033352-010  
CURRENT APPLICATION NUMBER: US/09/978, 309A  
CURRENT FILING DATE: 2002-04-04  
PRIOR APPLICATION NUMBER: US 09/685, 010  
PRIOR FILING DATE: 2000-10-05  
PRIOR APPLICATION NUMBER: US 09/541, 522  
PRIOR FILING DATE: 2000-04-03  
PRIOR APPLICATION NUMBER: US 60/127, 457  
PRIOR FILING DATE: 1999-04-01  
NUMBER OF SEQ ID NOS: 84  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 48  
LENGTH: 631  
TYPE: PRF  
ORGANISM: Homo sapien  
US-09-978-309a-48

Query Match 76.7%; Score 917; DB 12; Length 631;  
Best Local Similarity 76.4%; Pred. No. 3,3e-58;  
Matches 185; Conservative 19; Mismatches 38; Indels 0; Gaps 0;

OY 1 OEKDSMVOSLEDVTAQFESYKALTAIEDLKLENSLSLOEKAAGNAEDVOHQIILAT 60  
D 363 OEKDSMVOSLEDVTAQFESYKALTAIEDLKLENSLSLOEKAAGNAEDVOHQIILAT 422  
OY 61 ESSNOEYVRMLDLQTKSAKETEKEITVSFLQKTDLONOLOKQOEDFRKQLEDEGR 120  
D 423 ESSNOEYVRMLDLQTKSAKETEKEITVSFLQKTDLONOLOKQOEDFRKQLEDEGR 482  
OY 121 KAEKENTTAELTEIEIKRWLLYEELYNKTKPFOIOLDAFEVEKQALLNEHGAOQOLNK 180  
D 483 KAEKENTTAELTEIEIKRWLLYEELYNKTKPFOIOLDAFEVEKQALLNEHGAOQOLNK 542  
OY 181 RDSYAKLLGHONLKOKIKHVYKLDENSOLKSEVSKIRCOLAKKKOSETKLOEELNKVIG 240  
D 543 RDSYAKLLGHONLKOKIKHVYKLDENSOLKSEVSKIRCOLAKKKOSETKLOEELNKVIG 602  
OY 241 TK 242  
D 603 IR 604

RESULT 7

US-09-978-309a-73  
Sequence 73, Application US/09978309A  
Publication No. US20030100490A1

GENERAL INFORMATION:  
APPLICANT: Cruz, Tony  
APPLICANT: Pasttrak, Aleksandra  
APPLICANT: Turley, Eva A.  
TITLE OF INVENTION: Compositions and Methods for Treating Cellular Response to  
TITLE OF INVENTION: Injury and Other Proliferating Cell Disorders Regulated by  
FILE REFERENCE: 033352-010  
CURRENT APPLICATION NUMBER: US/09/978, 309A  
CURRENT FILING DATE: 2002-04-04  
PRIOR APPLICATION NUMBER: US 09/685, 010  
PRIOR FILING DATE: 2000-10-05  
PRIOR APPLICATION NUMBER: US 09/541, 522  
PRIOR FILING DATE: 2000-04-03  
PRIOR APPLICATION NUMBER: US 60/127, 457  
PRIOR FILING DATE: 1999-04-01  
NUMBER OF SEQ ID NOS: 84

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 73

LENGTH: 333

TYPE: PRF

ORGANISM: Mus musculus

Query Match

Best Local Similarity 76.4%; Score 913; DB 12; Length 333;  
Matches 184; Conservative 20; Mismatches 38; Indels 0; Gaps 0;

```

QY 1 QEKYDSWVOSLEEDVTAQFESYKALTAASEIEDLKLENSLOEKAKKNAEDVQOIIAT 60
DB 92 QEKYNDTAQSLRDVSAQLESYKSTLKEIEDLKLENTLOEKVAAAEKSVEDVQOIIAT 151
QY 61 ESSNOEYVRMLDLOTKSALKETEKEITVSFLQKTTDLONOLOKQOEDFRKQLEDEGR 120
DB 152 ESTNOEYARWODLOKRSSTLKEEKEITVSFLKTTDLOKNOLOODEDFRKQLEDEGR 211
QY 121 KAEKENTTALTEELINKMRLYEELYNKTRPQIOLDAFEVEKQALLNEHGAOQOLNKI 180
DB 212 TAEKENVMTELMEINKMRLYEELYEKTRPQOOLDAFEAKQALLNEHGAOQOLNKI 271
QY 181 RDSYAKLGHONLKKIKHVVYKLDENSOLKSEVSKLRCOLAKKQOSTKQOEELNKVLG 240
DB 272 RDSYAKLGHONLKKIKHVVYKLDENSOLKSEVSKLRCOLAKKQOSTKQOEELNKVLG 331
QY 241 IR 242
DB 332 IR 333

```

# RESULT 8

US-09-978-309a-77

Sequence 77, Application US/09978309A  
Publication No. US20030100490A1

GENERAL INFORMATION:

APPLICANT: Cruz, Tony

APPLICANT: Pasttrak, Aleksandra

TITLE OF INVENTION: Turley, Eva A.

TITLE OF INVENTION: Compositions and Methods for Treating Cellular Response to Injury and Other Proliferating Cell Disorders Regulated by

FILE REFERENCE: 03352-010

CURRENT APPLICATION NUMBER: US/09/978, 309A

PRIOR FILING DATE: 2002-04-04

PRIOR FILING DATE: 2000-10-05

PRIOR FILING DATE: 2000-04-03

PRIOR FILING DATE: 1999-04-01

NUMBER OF SEQ ID NOS: 84

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 77

LENGTH: 476

TYPE: PRF

ORGANISM: Mus musculus

Query Match

Best Local Similarity 76.4%; Score 913; DB 12; Length 476;  
Matches 184; Conservative 20; Mismatches 38; Indels 0; Gaps 0;

```

QY 1 QEKYDSWVOSLEEDVTAQFESYKALTAASEIEDLKLENSLOEKAKKNAEDVQOIIAT 60
DB 208 QEKYNDTAQSLRDVSAQLESYKSTLKEIEDLKLENTLOEKVAAAEKSVEDVQOIIAT 267
QY 61 ESSNOEYVRMLDLOTKSALKETEKEITVSFLQKTTDLONOLOKQOEDFRKQLEDEGR 120
DB 268 ESTNOEYARWODLOKRSSTLKEEKEITVSFLKTTDLOKNOLOODEDFRKQLEDEGR 327
QY 121 KAEKENTTALTEELINKMRLYEELYNKTRPQIOLDAFEVEKQALLNEHGAOQOLNKI 180

```

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DB 328 TAEKENVMTELMEINKMRLYEELYEKTRPQOOLDAFEAKQALLNEHGAOQOLNKI 387
QY 181 RDSYAKLGHONLKKIKHVVYKLDENSOLKSEVSKLRCOLAKKQOSTKQOEELNKVLG 240
DB 388 RDSYAKLGHONLKKIKHVVYKLDENSOLKSEVSKLRCOLAKKQOSTKQOEELNKVLG 447
QY 241 IR 242
DB 448 IR 449

```

# RESULT 9

US-09-978-309a-79

Sequence 79, Application US/09978309A  
Publication No. US20030100490A1

GENERAL INFORMATION:

APPLICANT: Cruz, Tony

APPLICANT: Pasttrak, Aleksandra

TITLE OF INVENTION: Turley, Eva A.

TITLE OF INVENTION: Compositions and Methods for Treating Cellular Response to Injury and Other Proliferating Cell Disorders Regulated by

FILE REFERENCE: 03352-010

CURRENT APPLICATION NUMBER: US/09/978, 309A

PRIOR FILING DATE: 2002-04-04

PRIOR FILING DATE: 2000-10-05

PRIOR FILING DATE: 2000-04-03

PRIOR FILING DATE: 1999-04-01

NUMBER OF SEQ ID NOS: 84

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 79

LENGTH: 476

TYPE: PRF

ORGANISM: Mus musculus

Query Match

Best Local Similarity 75.5%; Score 902.5; DB 12; Length 476;  
Matches 184; Conservative 19; Mismatches 38; Indels 1; Gaps 1;

```

QY 1 QEKYDSWVOSLEEDVTAQFESYKALTAASEIEDLKLENSLOEKAKKNAEDVQOIIAT 60
DB 209 QEKYNDTAQSLRDVTAQLESYKSTLKEIEDLKLENTLOEKVAAAEKSVEDVQOIIAT 268
QY 61 ESSNOEYVRMLDLOTKSALKETEKEITVSFLQKTTDLONOLOKQOEDFRKQLEDEGR 120
DB 269 ESTNOEYARWODLOKRSSTLKEEKEITVSFLKTTDLOKNOLOODEDFRKQLEDEGR 327
QY 121 KAEKENTTALTEELINKMRLYEELYNKTRPQIOLDAFEVEKQALLNEHGAOQOLNKI 180
DB 328 TAEKENVMTELMEINKMRLYEELYEKTRPQOOLDAFEAKQALLNEHGAOQOLNKI 387
QY 181 RDSYAKLGHONLKKIKHVVYKLDENSOLKSEVSKLRCOLAKKQOSTKQOEELNKVLG 240
DB 388 RDSYAKLGHONLKKIKHVVYKLDENSOLKSEVSKLRCOLAKKQOSTKQOEELNKVLG 447
QY 241 IR 242
DB 448 IR 449

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# RESULT 10

US-09-978-309a-80

Sequence 80, Application US/09978309A  
Publication No. US20030100490A1

GENERAL INFORMATION:

APPLICANT: Cruz, Tony

APPLICANT: Pasttrak, Aleksandra

TITLE OF INVENTION: Turley, Eva A.

;; TITLE OF INVENTION: Compositions and Methods for Treating Cellular Response to  
;; TITLE OF INVENTION: Injury and Other Proliferating Cell Disorders Regulated by  
;; TITLE OF INVENTION: Hyaladherin and Hyaluronans  
;; FILE REFERENCE: 033352-010  
;; CURRENT APPLICATION NUMBER: US/09/978,309A  
;; PRIOR FILING DATE: 2002-04-04  
;; PRIOR APPLICATION NUMBER: US 09/685,010  
;; PRIOR FILING DATE: 2000-10-05  
;; PRIOR APPLICATION NUMBER: US 09/541,522  
;; PRIOR FILING DATE: 2000-04-03  
;; PRIOR APPLICATION NUMBER: US 60/127,457  
;; PRIOR FILING DATE: 1999-04-01  
;; NUMBER OF SEQ ID NOS: 84  
;; SOFTWARE: FastSeq for Windows Version 4.0  
;; SEQ ID NO: 80  
;; LENGTH: 435  
;; TYPE: PRN  
;; ORGANISM: Mus musculus  
US-09-978-309A-80

Query Match 72.7%; Score 869; DB 12; Length 435;  
Best Local Similarity 77.1%; Pred. No. 6e-55;  
Matches 175; Conservative 17; Mismatches 35; Indels 0; Gaps 0;

QY 1 OEKYSMVOSLEDVTAQEFYSKALTAASEEDLKLENSSOEAKAKGNAEDVOHOLAT 60  
DB 209 QKRYNDTQASLDVDSQLESYSKSTLKEDEKLELTLQEVYAAEKSEVEDVOQILTA 268  
QY 61 ESSNOEYVMLDLDTQKSAKETEKEITVSLQKTTDQNLQKOOEEDFRQLEDEGR 120  
DB 269 ESTNOEYVAMVDLQNRSLKKEEKEITSSFELEKTTDLAKNLRQODEFRQLEDEGR 328  
QY 121 KAEKENTVETLKEINKMRLYEELYNKTRPQIOLDAFEVERKQALLNEHGAOQOLNKI 180  
DB 329 TAEKEVVMETLMEINKMRLYEELYEKTRPQOOLDAFEVERKQALLNEHGAOQOLNKI 388  
QY 181 RDSYAKLIGHONLKOKIKHVYKLDENSOLESSEVSKRLQALAKKOS 227  
DB 389 RDSYAKLIGHONLKOKIKHVYKLDENSOLESSEVSKRLQALAKKOS 435

RESULT 11  
US-09-978-309A-75  
;; Sequence 75, Application US/09978309A  
;; Publication No. US20030100490A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Cruz, Tony  
;; APPLICANT: Pastarak, Aleksandra  
;; APPLICANT: Turley, Eva A.  
;; TITLE OF INVENTION: Compositions and Methods for Treating Cellular Response to  
;; TITLE OF INVENTION: Injury and Other Proliferating Cell Disorders Regulated by  
;; FILE REFERENCE: 033352-010  
;; CURRENT APPLICATION NUMBER: US/09/978,309A  
;; PRIOR FILING DATE: 2002-04-04  
;; PRIOR APPLICATION NUMBER: US 09/685,010  
;; PRIOR FILING DATE: 2000-10-05  
;; PRIOR APPLICATION NUMBER: US 09/541,522  
;; PRIOR FILING DATE: 2000-04-03  
;; PRIOR APPLICATION NUMBER: US 60/127,457  
;; PRIOR FILING DATE: 1999-04-01  
;; NUMBER OF SEQ ID NOS: 84  
;; SOFTWARE: FastSeq for Windows Version 4.0  
;; SEQ ID NO: 75  
;; LENGTH: 221  
;; TYPE: PRN  
;; ORGANISM: Mus musculus  
US-09-978-309A-75

Query Match 70.5%; Score 842; DB 12; Length 221;  
Best Local Similarity 76.9%; Pred. No. 2.4e-53;  
Matches 170; Conservative 18; Mismatches 33; Indels 0; Gaps 0;

QY 22 KALTASEIDDLKLENSLOEAKAKGNAEDVOHOLATLESSNOEYVRLDLQTSALK 81  
DB 1 KSTFLKLEIDKLENTLQEKVAAEKSEVEDVOQILTAESTNOEYVAMVDLQNRSLK 60  
QY 82 ETEIKETVSLQKTTDQNLQKOOEEDFRQLEDEGRKAEKENTVETLKEINKMRL 141  
DB 61 EEEIKETVSLQKTTDQNLQKOOEEDFRQLEDEGRKAEKENTVETLKEINKMRL 120  
QY 142 YEELYNKTRPQIOLDAFEVERKQALLNEHGAOQOLNKIRDSYAKLIGHONLKOKIKHV 201  
DB 121 YEELYEKTRPQOOLDAFEVERKQALLNEHGAOQOLNKIRDSYAKLIGHONLKOKIKHV 180  
QY 202 KLDENSOLESSEVSKRLQALAKKOSSETLQELNKVIGIR 242  
DB 181 KLDENSOLESSEVSKRLQALAKKOSSETLQELNKVIGIR 221

RESULT 12  
US-10-146-473-82  
;; Sequence 82, Application US/10146473  
;; Publication No. US2003010888A1  
;; GENERAL INFORMATION:  
;; APPLICANT: Scanlan, Matthew  
;; APPLICANT: Gout, Ivan  
;; APPLICANT: Stockert, Elisabeth  
;; APPLICANT: Gure, Ali  
;; APPLICANT: Chen, Yao-Tseng  
;; APPLICANT: Old, Lloyd  
;; TITLE OF INVENTION: Breast Cancer Antigens  
;; FILE REFERENCE: L00461/70130(PIV)  
;; CURRENT APPLICATION NUMBER: US/10/146,473  
;; PRIOR FILING DATE: 2002-05-15  
;; PRIOR APPLICATION NUMBER: US 60/291,150  
;; PRIOR FILING DATE: 2001-05-15  
;; NUMBER OF SEQ ID NOS: 82  
;; SOFTWARE: PatentIn version 3.0  
;; SEQ ID NO: 82  
;; LENGTH: 1388  
;; TYPE: PRN  
;; ORGANISM: Homo sapiens  
US-10-146-473-82

Query Match 17.5%; Score 209; DB 15; Length 1388;  
Best Local Similarity 24.8%; Pred. No. 5.6e-07;  
Matches 68; Conservative 57; Mismatches 101; Indels 48; Gaps 7;

QY 1 OEKYSMVOSLEDVTAQEFYSKALTAASEEDLKLENSLOEAKAKGNAEDVOHOLAT 43  
DB 1118 KNEVYFKMRLQLEHVDMAEDPOSKRTPPHFOHKLAKLETOEOETEDGRASKTLEHIV 1177  
QY 44 AKAGNAEDVOHOLATLESSNOEYVRLDLQTSALKETEKEITVSLQKTTDQ 100  
DB 1178 TKLNDREYKNAELIRMKQALREMLRLQESQLEKNNLQOGDDIR---RQENSDQ 1234  
QY 101 N-----QLKQOEEDFRKO-----LEDEGRKAEKENTVETLKEINKMRL 138  
DB 1235 NHPDQOLKNEOEESIKERLAKSTIVEEMLKAKADLEEVQALYNKMEKCLMTDEVERT 1294  
QY 139 RLYTEELYNKTRPQIOLDAFEVERKQALLNEHGAOQOLNKIRDSYAKLIGHONLKOKIK 198  
DB 1295 QLESKARQEKQOLKLEMEYERERTSOEEMMLRQVECLAENGLKLVGHONLHOKIO 1354  
QY 199 HVVYKLDENSOLESSEVSKRLQALAKKOSSET 229  
DB 1355 YVYRLKKEVRLAEETELRAENVFLKKEKRS 1388

RESULT 13  
US-10-017-216-7  
;; Sequence 7, Application US/10017216  
;; Publication No. US20020160483A1  
;; GENERAL INFORMATION:  
;; APPLICANT: KAPPELLER-LIBERMAN, Rosana

[illegible]

Search completed: July 17, 2003, 16:19:55  
Job time : 55 secs